jc588 U.S. PTO
09/224477
12/31/98

ISSUE CLASSIFICATION	
455	Class
422	Subclass

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PATENT NUMBER

64

U.S. UTILITY PATENT APPLICATION

O.I.P.E.	PATENT DATE
SCANNED CC Q.A. MC	

SECTOR	CLASS	SUBCLASS	ART UNIT	EXAMINER
	455	422 446	~~2748~~ 2686	M. BANKS-HAROLD

FILED WITH: ☐ DISK (CRF) ☐ FICHE
(Attached in pocket on right inside flap)

PREPARED AND APPROVED FOR ISSUE

ISSUING CLASSIFICATION

ORIGINAL CLASS	ORIGINAL SUBCLASS	CROSS REFERENCE(S) CLASS	CROSS REFERENCE(S) SUBCLASS (ONE SUBCLASS PER BLOCK)
455	422	455	S17

INTERNATIONAL CLASSIFICATION

H	04	Q	7/20		

☐ Continued on Issue Slip Inside File Jacket

4-9-99 Formal Drawings (2 shts) set 12-31-98

☑ TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.
09/224477	2	3	1	5	1

☐ a) The term of this patent subsequent to _____ (date) has been disclaimed.	Marsha D. Banks-Harold (Assistant Examiner) 05/08/99 (Date)	NOTICE OF ALLOWANCE MAILED: 5-9-00 ~~5-10-99~~
☑ b) The term of this patent shall not extend beyond the expiration date of U.S Patent. No. 5,640,674	Ronald E. REINHARD J. EISENZOPF 5-10-99 SUPERVISORY PATENT EXAMINER GROUP 2700 (Primary Examiner) (Date)	ISSUE FEE: Amount Due $1210-00; Date Paid
☐ c) The terminal ___ months of this patent have been disclaimed.	J. Riddick (Legal Instruments Examiner) 5/10/00 (Date)	ISSUE BATCH NUMBER S89 M31

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Formal Drawings (LABEL AREA) shts) set

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